

FIG. 1A



10

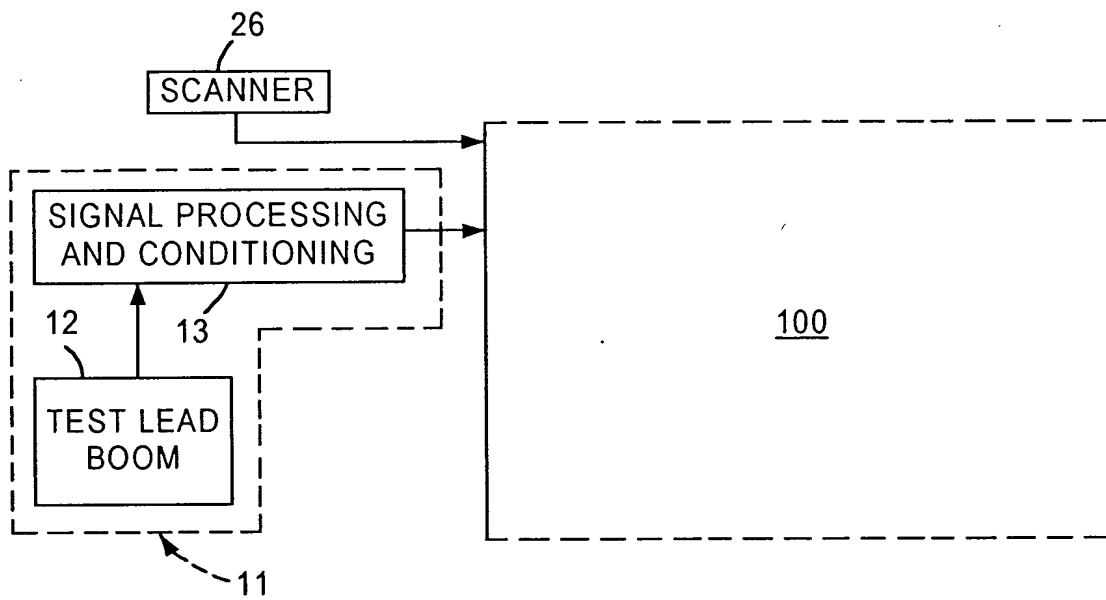


FIG. 1B

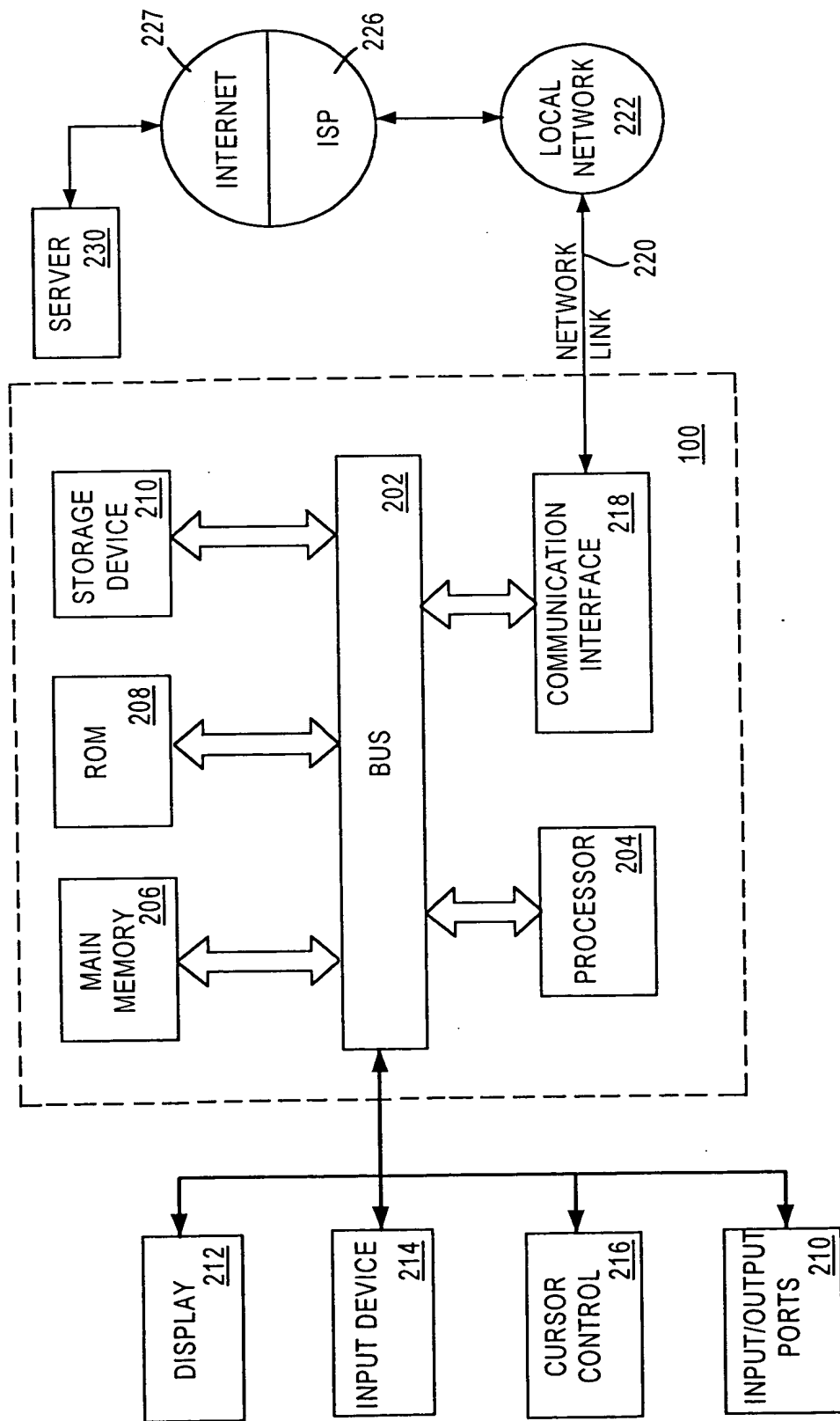


FIG. 1C



FIG. 2

36		32	
VEHICLE IDENTIFICATION		TEST ANALYSIS	
SYMPTOMS			
SYMPTOM		CAUSE	RANK
40		ACCESS VEHICLE FAULT CODES	10
BATTERY GOES DEAD		LEAKING SUPCHGR INTAKE GAS	8
NO START, NO OR SLOW CRANK		INJECTOR DRIVER/INJ FLOW	7
NO START, CRANKS OR		VACUUM LEAK	5
HARD START, SLOW CRANK		DEFECTIVE PCM BOARD	4
HARD START, CRANKS OK		EGR SYSTEM	4
ENG STARTS AND DIES		IAC CIRCUIT	4
ENG DIES AT IDLE/DECEL/BRKG		IGNITION SYSTEM	4
ENG DIES AT ACCEL/CRUISE		MAF CIRCUIT	4
HESITATION/STUMBLD/SAG		GROUNDING OR BROKEN MOUNT	4
MISFIRE		THROTTLE BORE COKING	3
RUNS ROUGH		TP CIRCUIT	3
IDLE SPEED LOW		INCORRECT FUEL PRESS/VOLUME	3
IDLE SPEED HIGH		POOR FUEL QUALITY	2
IDLE SPEED HUNTING		TCC WILL NOT DISENGAGE	2
LACK OF POWER/SLUGGISH		COMPRESSOR/VALVE TIMING	2
SURGES/CHUGGLES			1
POOR FUEL ECONOMY			
EXHAUST ODOR/BLACK SMOKE			
BACKFIRE THRU INTAKE/EXH			
		42	43
1993 PONTIAC BONNEVILLE 3.8 1			

FIG. 2

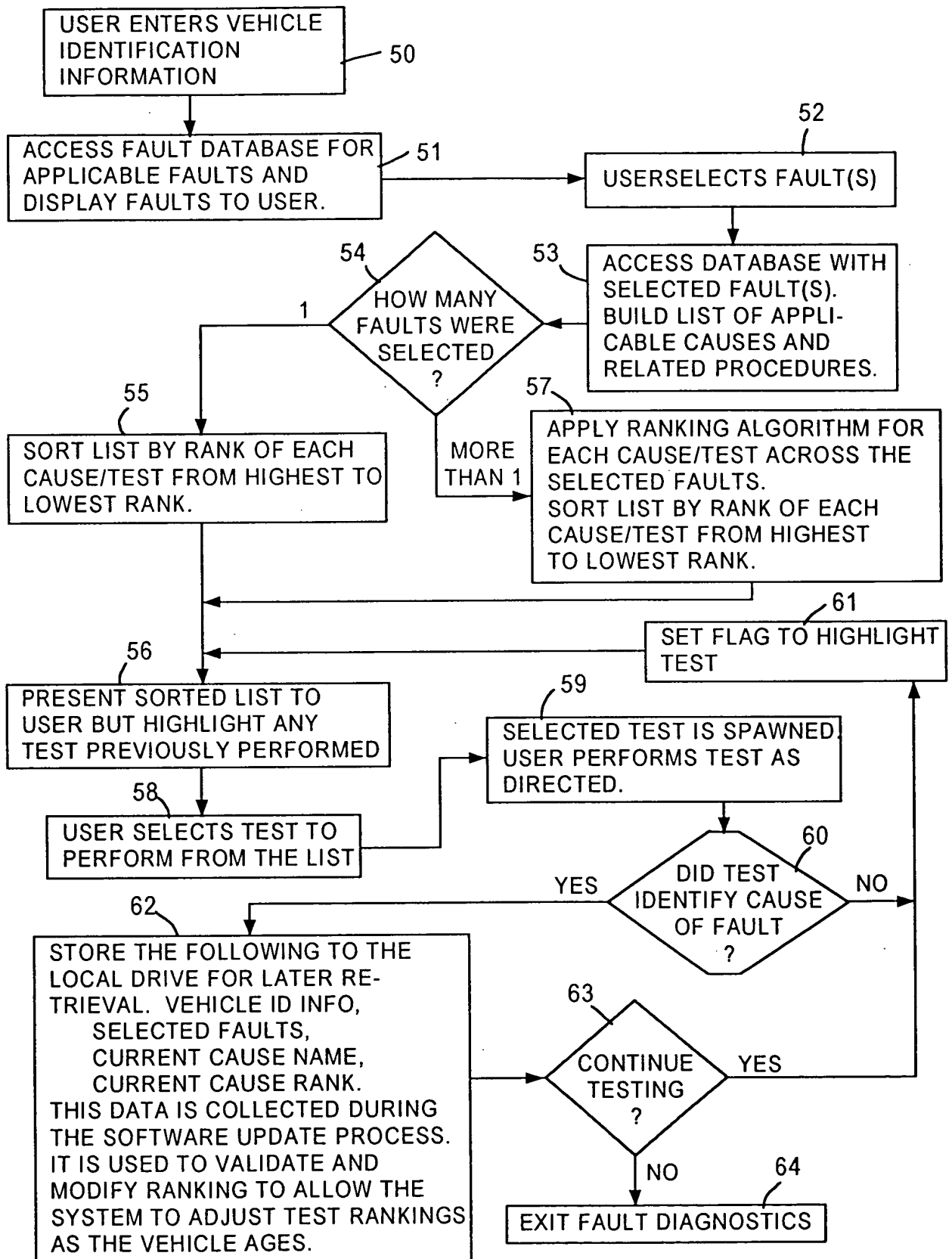


FIG. 3

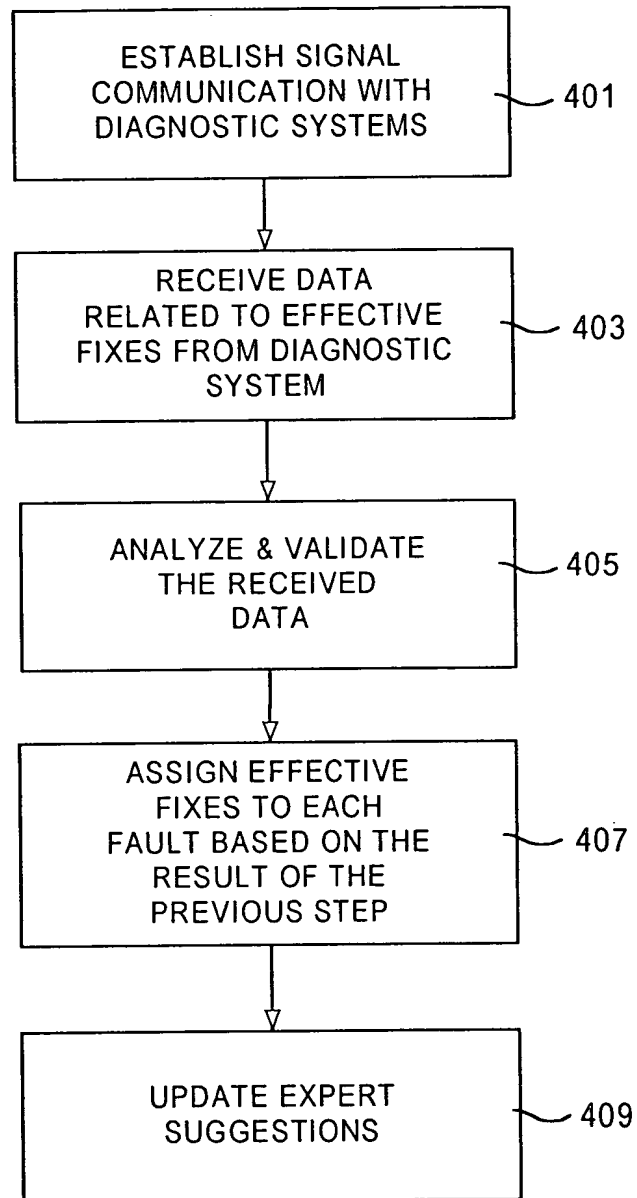


FIG. 4